

10/509909

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Stefan RÖTTGER et al.

Serial No.: not yet assigned

Examiner: not yet assigned

Filing Date: concurrently  
(September , 2004)

Group Art Unit: not yet assigned

For: **CHEMICAL ANALYSIS OF TEST OBJECTS USING NEUTRONS THAT ARE GENERATED BY  
CONCENTRICALLY ACCELERATED DEUTERIUM IONS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

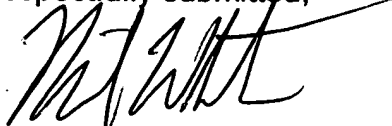
Under the provisions of 37 C.F.R. 1.97 through 1.99 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

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It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Respectfully submitted,



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# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.

03100214AA

SERIAL NO.

not yet assigned

APPLICANT(S)

S. Rottger et al.

FILING DATE

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10/509909  
DT09 Rec'd PCT/PTO 04 OCT 2004  
not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5383538	12/94	Grenier et al.			
	5539788	7/96	Ruddy et al.			
	5982838	11/99	Vourvopoulos			
	6188746	2/01	Miley et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO01/07888A2	2/01	International			✓	
	WO99/24990	5/99	International			✓	
	DE19745669A1	5/99	Germany				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Y. Gu et al., "Pulsed Operation of Spherical Inertial-Electrostatic Confinement Device"; Fusion Technology; Vol 30., Dec, 1996; pp. 1342-1346
	D. Brown et al., "Application of Pulsed Fast Neutrons Analysis to Cargo Inspection"; Elsevier Science BV; Nuclear Instruments and Methods in Physics Research A353; 1994; pp. 684-688.
	T. Gozani; "Novel Applications of Fast Neutron Interrogation Methods," Elsevier Science BV; Nuclear Instruments and Methods in Physics Research A353 (1994) pp. 635-640.
	V.G. Musiol et al; "Kern-und Elementarteilchenphysic"; VCH Verlagsgesellschaft; Weinheim; 1988; pp. 781-787.

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary.)

**03100214AA**

**not yet assigned**

S. Rottger et al.

**concurrently**

**not yet assigned**

[illegible]

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

			U. Keyser et al.; "Prompt (n, $\gamma$ )-Isotopenanalyse"; Physikalisch-Technische Bundesanstalt (PTB); <a href="http://www.ptb.de/de/org/q/q2/q202/index.htm">www.ptb.de/de/org/q/q2/q202/index.htm</a> ; 2/02; 8/2001; pp. 1-2.

DATE CONSIDERED

Form PTO-A820

P09C/REV03

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